

10/587248

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Docket No.: 13156-00067-US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Matthias Maase et al.

Application No.: National Phase of
PCT/EP2005/000752

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: METHOD OF PREPARING IONIC LIQUIDS

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

Citations BE, BF, BG, BC, BD, CA, BH, BI and CF are cited in the Search Report issued in the corresponding PCT Application PCT/EP2005/000752.

Citation CA is mentioned on page 1, lines 9-14 of the specification. Citation BA, BB, CC, CD and CG are mentioned on page 1, lines 26-34. Citations AA and AB are U.S. counterparts to Citation BA. Citation AC is a U.S. counterpart to Citation BB. Citation CE is mentioned on page 1, lines 36 to page 2, line 2 of the specification. CF is mentioned on page 2, lines 4-13 of the specification. Citation BC is mentioned on page 2, lines 23-25 of the specification. Citation BD is mentioned on page 2, lines 27-30 of the specification. Citation CB is mentioned on page 2, lines 32-40 of the specification. Citations BD and BE have an English language abstract attached hereto.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 13156-00067-US1.

Dated: July 26, 2006

Respectfully submitted,

By 

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	Not Yet Assigned	
			Filing Date	Concurrently Herewith	
			First Named Inventor	Matthias Maase	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	13156-00067-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA*	US-2004/0073035-A1	04-15-2004	Maase et al.	
	AB*	US-2005/0020857-A1	01-27-2005	Volland et al.	
	AC*	US-2004/0133058-A1	07-08-2004	Artt et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	DE-102 02 838-A1	08-07-2003	BASF AG		
	BB	WO-02/074718-A2/A3	09-26-2002	BASF AKTIENGESELLSCHAFT		
	BC	EP-1 182 197-A1	02-27-2002	Solvent Innovation GmbH		
	BD	EP-1 182 196-A1	02-27-2002	Solvent Innovation GmbH		
	BE	WO-2005/019183-A1	03-03-2005	BASF Aktiengesellschaft		
	BF	WO-01/77081-A1	10-18-2001	The Queen's University of Belfast		
	BG	EP-0 291 074-A2/A3	11-17-1988	Mitsubishi Petrochemical Co., Ltd.		
	BH	WO-2004/005222-A2/A3	01-15-2004	Sachem, Inc.		
	BI	WO-01/40146-A1	06-07-2001	The Queen's University of Belfast		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	CA	"Ionische Flüssigkeiten-neue, Lösungen "für die Übergangmetallkatalyse" Wasserscheid et al., <i>Angewandte Chemie</i> 2000, 112, pages 3926-3945.		
	CB	"Ionic Liquids in Synthesis" Wasserscheid et al., <i>Wiley-VCH</i> , 2, 2003, Chapter 2, Davis, Jr et al., <i>Synthesis and Purification of Ionic Liquids</i> , pages 7-17.		
	CC	"Novel Ionic Liquid Thermal Storage for Solar Thermal Electric Power Systems" , Wu et al., <i>Solar Energy: The Power to Choose</i> , Proceedings of Solar Forum April 21-25, 2001, 7 pages.		
	CD	"Room temperature ionic liquids as novel media for 'clean' liquid-liquid extraction" Huddleston et al., <i>Chem. Commun.</i> 1998, pages 1765-1766		
	CE	"Transition Metal Catalysed Reactions in Room-Temperature Ionic Liquids" Dyson et al., <i>Electrochemical Society Proceedings</i> , Vol. 99-41, 2000, pages 161-168.		
	CF	"Air and Water Stable 1-Ethyl-3-methylimidazolium Based Ionic Liquids" Wilkes et al., <i>J. Chem. Soc., Chem. Commun.</i> , 1992, pages 965-967.		

Examiner Signature		Date Considered	
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Substitute for form 1449A/B/PTO				Complete if Known	
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				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	13156-00067-US1
Sheet	2	of	2		

CG	"Innovative Lösungsmittle für die Zweiphasenkatalyse Ionische Flüssigkeiten" Wasserscheid, Chem. Unserer Zeit, 37 (2003), No. 1, pages 52-63	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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